STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-164-1(30)	11	406

USE ON CONSTRUCTION 2/17/06

SURFACING QUANTITES

ITEMS	UNIT	MAINLINE FULL-DEPTH PAVING	SIDE ROADS	⊗ DRIVEWAYS	TEMPORARY PAVEMENT (STAGING & DETOURS)	TOTAL
12.5 mm SUPERPAVE DESIGN LEVEL "C"	TN	7 256	1 588	233		9 077
19.0 mm SUPERPAVE DESIGN LEVEL "A"	TN				2 237	2 237
19.0 mm SUPERPAVE DESIGN LEVEL "C"	TN	9 674	2 117	281		12 072
25.0 mm SUPERPAVE DESIGN LEVEL "B"	TN	29 091	6 557			35 648
ASPH CONC LEVELING (AS DIRECTED)	TN					500
12.5 mm SUPERPAVE POLY-MOD. DES. LEV. "C"	TN	1 343				1 343
19.0 mm SUPERPAVE POLY-MOD. DES. LEV. "C"	TN	1 180				1 180
GRADED AGG. BASE, 14 IN	TN	66 594	14 802			81 396
GRADED AGG. BASE, 6 IN	TN			869	5545	6 414
VALLEY GUTTER, 8 IN	SY			419		419
DRIVEWAY CONCRETE, 6 IN	SY			415		415
BITUMINOUS TACK COAT	GL	17 932	3 849	131		21 912
RUMBLE STRIPS, GROUND IN PLACE - SKIP	GLM					1.5

⊗ PAVE ALL DRIVEWAYS TO THE R/W LINE OR TIE-IN POINT IF FARTHER.

GUARDRAIL QUANTITIES

GA. STDS. 4010, 4011-A, 4012-C, 4012-D, 4040, 4270, 4280
CONSTR. DETAIL S-4

STATION TO STATION	SIDE	W-BEAM (LF)	T-BEAM (LF)	ANCHORAGES TP 12	ANCHORAGES TP 1
447+00-448+80	RT	180		1	1
466+50-468+00	LT	150		1	1
481+50-484+50	LT		300		1
484+00-485+20	RT		120	1	
486+80-488+00	LT		120	1	
487+50-493+05	RT	495	60	1	2
526+60-527+70	LT		110		1
527+00-528+50	RT		220	1	
529+75-533+20	LT		345	1	
530+60-533+40	RT		280		1
TOTALS		825	1555	7	7

CONSTRUCT, MAINTAIN, & REMOVE TEMPORARY DRAINAGE STRUCTURE

STRUCTURE	STATION	LOCATION	18" SIDE DRAIN PIPE (FT)	24" STORM DRAIN PIPE (FT)	18" S.E.S. D-39 (EACH)	DROP INLET 1019-A (EACH)
1	9+25	FISCHER ROAD (DETOUR)	120		4	
2	9+30	WYNN POND ROAD (DETOUR)				2
3	9+30	LINE CREEK DRIVE (DETOUR)	45	35	2	
TOTAL			165	35	6	2

NOTE: PAYMENT FOR EACH STRUCTURE INCLUDES LENGTH OF PIPE, END SECTION, AND DROP INLET AS APPLICABLE.

CONCRETE DITCH PAVING, 4 IN

SEE CONST. DETAIL D-10

	LOCATION	PROTECTION DEPTH (FT)	PROTECTION AREA (SQ YDS)
SR 34	438+20-443+46, LT	1.25	500
SR 34	443+46-453+00, LT	0.75	900
SR 34	480+00-481+50, LT	0.75	150
Fischer	6+25-10+05, LT	0.75	400
Fischer	13+80-15+50, LT	0.75	170
SR 54	17+56-19+52, RT	0.75	217
		TOTAL	2310

NOTE: SEE TYPICAL SECTIONS AND CROSS SECTIONS FOR DITCH WIDTH AND SLOPES

*AGGREGATE SURFACE COURSE

STP-164-1(30)	10 000 TONS

* AS DIRECTED BY THE ENGINEER

CONCRETE CURB & GUTTER

LOCATION	STA TO STA	SIDE	LIN FT TYPE 2	LIN FT TYPE 7	LIN FT GUTTER WITH RAISED EDGE
MAINLINE	474+00-541+15	LT-RT	11 541	9 621	
WYNN POND ROAD	8+74 - 9+50	LT	85		
WYNNMEADE PARKWAY	8+00 - 9+48	LT-RT	336		
	8+33 - 9+00	MED	134		
MACDUFF ROAD	8+80 - 9+47	LT-RT	205		
LINE CREEK DRIVE	10+45 - 14+90	LT-RT	946		
PLANTERRA WAY	10+60 - 12+50	LT-RT	483		
	10+60 - 12+50	MED		388	
HOME DEPOT ENT.	8+30 - 9+45	LT-RT	412		
	8+09 - 9+45	MED		270	
HUDDLESTON ROAD	10+58 - 13+80	LT-RT	270		360
S533	8+80 - 11+00	LT-RT	334		
S538	10+49 - 11+10	LT-RT	176		
TOTALS			14 923	10 279	360

RIGID CONDUIT, 4 IN. AND TYPE 2 PULL BOXES

STATION	DESCRIPTION	4 IN RIGID CONDUIT (LIN FT)	PULL BOX TP. 2 (EACH)
495+20, LT.	IRRIGATION	80	
495+20, LT.	ELECTRIC	80	2
506+50, LT.	IRRIGATION	84	
506+50, RT.	ELECTRIC	100	2
514+50, LT.	IRRIGATION	82	
514+50, RT.	ELECTRIC	78	2
521+50, LT.	IRRIGATION	90	
521+50, RT.	ELECTRIC	85	2
527+25, LT.	IRRIGATION	98	
527+25, RT.	ELECTRIC	180	2
531+20, LT.	IRRIGATION	60	
531+20, RT.	ELECTRIC	120	2
537+90, LT.	IRRIGATION	90	
537+90, RT.	ELECTRIC	85	2
TOTAL		1312	14

NOTES:

1. A TYPE 2 PULL BOX SHALL BE PLACED AT EACH END OF THE ELECTRICAL CONDUIT. FIELD ADJUSTMENT OF THE CONDUIT MAY BE NECESSARY TO BEST LOCATE CONDUIT FOR FUTURE TIE TO POWER SOURCE.

2. A TEMPORARY 90° ELBOW, CAP, AND 4 IN. RISER TO FINISHED GRADE WILL BE REQUIRED AT EACH END OF THE IRRIGATION CONDUIT. A TEMPORARY PLATE FOR THE PURPOSE OF FUTURE LOCATION OF CONDUIT WILL ALSO BE REQUIRED AT EACH END. COST FOR THESE ITEMS SHALL BE INCLUDED IN THE OVERALL PRICE BID FOR THE CONDUIT. ELBOW, CAP, AND LOCATION PLATE SHALL BE REMOVED BYOTHERS WHEN FUTURE IRRIGATION IS INSTALLED. FIELD ADJUSTMENT OF CONDUIT MAY BE NECESSARY TO BEST LOCATE CONDUIT FOR FUTURE TIE TO WATER SOURCE.

EARTHWORK SUMMARY

DESCRIPTION	VOLUME CU YD
UNCLASSIFIED EXCAVATION	216 864

FIELD ENGINEER'S OFFICE- TYPE 3

1	EACH

CLEARING & GRUBBING

STP-164-1(30)	LUMP SUM

RIGHT-OF-WAY MARKERS

EACH	174

SIDE DRAIN PIPES

STATION	LOCATION	18" PIPE LENGTH (FT)	18" S.E.S. D-39 (EACH)
432+39	SR 34, LT	28	2
433+49	SR 34, RT	40	2
437+02	SR 34, LT	36	2
465+23	SR 54, RT	56	2
504+79	SR 54, RT	24	2
506+02	SR 54, RT	20	2
13+44	SR 54, LT	144	2
17+37	SR 54, RT	36	2
17+41	SR 54, LT	40	2
TOTAL		424	18

GEORGIA
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

DATE 1/20/04 SH 1 OF 6